

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference 676-025PCT	FOR FURTHER ACTION	See item 4 below
International application No. PCT/US2004/012082	International filing date (<i>day/month/year</i>) 19 April 2004 (19.04.2004)	Priority date (<i>day/month/year</i>) 18 April 2003 (18.04.2003)]
International Patent Classification (IPC) or national classification and IPC G09G 05/00		
Applicant GHASSABIAN, Benjamin, Firooz		

1. This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 bis.1(a).
 2. This REPORT consists of a total of 4 sheets, including this cover sheet.
- In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.

3. This report contains indications relating to the following items:

<input checked="" type="checkbox"/> Box No. I	Basis of the report
<input type="checkbox"/> Box No. II	Priority
<input type="checkbox"/> Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
<input type="checkbox"/> Box No. IV	Lack of unity of invention
<input checked="" type="checkbox"/> Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
<input type="checkbox"/> Box No. VI	Certain documents cited
<input type="checkbox"/> Box No. VII	Certain defects in the international application
<input type="checkbox"/> Box No. VIII	Certain observations on the international application

4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis .2).

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 740 14 35	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Date of issuance of this report 21 October 2005 (21.10.2005)</td> </tr> <tr> <td style="padding: 2px;">Authorized officer Simin Baharlou</td> </tr> <tr> <td style="padding: 2px;">Telephone No. +41 22 338 71 30</td> </tr> </table>	Date of issuance of this report 21 October 2005 (21.10.2005)	Authorized officer Simin Baharlou	Telephone No. +41 22 338 71 30
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Telephone No. +41 22 338 71 30				

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

REC'D 25 AUG 2004

PCT WIPO PCT

To:
JOSEPH SOFER, ESQ.
SOFER & HAROUN, LLP
317 MADISON AVENUE
SUITE 910
NEW YORK, NY 10017

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing (day/month/year) 23 AUG 2004	
Applicant's or agent's file reference 676-025PCT	FOR FURTHER ACTION See paragraph 2 below
International application No. PCT/US04/12082	International filing date (day/month/year) 19 April 2004 (19.04.2004)
Priority date (day/month/year) 18 April 2003 (18.04.2003)	
International Patent Classification (IPC) or both national classification and IPC IPC(7): G09G 05/00 and US Cl.: 345/168, 169, 172	
Applicant GHASSABIAN, BENJAMIN FIROOZ	

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/ US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703)305-3230	Authorized officer Bipin Shalwala Telephone No. (703) 305-4700
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WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/US04/12082

Box No. I Basis of this opinion

1. With regard to the **language**, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ This opinion has been established on the basis of a translation from the original language into the following language _____, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).

2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:

a. type of material

☐ a sequence listing

☐ table(s) related to the sequence listing

b. format of material

☐ in written format

☐ in computer readable form

c. time of filing/furnishing

☐ contained in international application as filed.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority for the purposes of search.

3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

4. Additional comments:

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.
PCT/US04/12082

Box No. V Reasoned statement under Rule 43 *bis*.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims <u>NONE</u>	YES
	Claims <u>1</u>	NO
Inventive step (IS)	Claims <u>NONE</u>	YES
	Claims <u>1</u>	NO
Industrial applicability (IA)	Claims <u>1</u>	YES
	Claims <u>NONE</u>	NO

2. Citations and explanations:

Claim 1 lacks novelty under PCT Article 33(2) as being anticipated by US 6,295,052 B1 (KATO et al).

KATO et al discloses a data input system [figure 11; 20] comprising a keypad [figure 11; 21-35] defining a plurality of keys, wherein each key contains at least one symbol of a group of symbols, said group of symbols divided into subgroups comprising at least one of alphabetical symbols, numeric symbols, and command symbols (see column 19, line 28 - column 20, line 67), wherein each subgroup is associated with at least a portion of a user's finger (see figure 20 and column 24, lines 29-39); and a finger recognition system in communication with at least one key of said plurality of keys, wherein said at least one key has at least a first symbol from a first subgroup and at least a second symbol from a second subgroup, wherein said finger recognition system is configured to recognize said portion of said user's finger when said finger interacts with said key so as to select said symbol on said key, corresponding to the subgroup associated with said portion of said user's finger (see figures 16-19 and column 22, line 66 - column 24, line 28).